



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

External Infusion Device with Remote Programming, Bolus
Estimator and/or Vibration Alarm Capabilities

Application Number: 10/062838



Confirmation Number: 6151

First Named Applicant: Alfred Mann

Attorney Docket Number:

Examiner: Ann Lam

Search string: (4392849 or 4469481 or 4475901 or 4696671
or 5034004 or 5080653 or 5153827 or 5216597
or 5364346 or 5370622 or 5429602 or 5464392
or 5472317 or 5478211 or 5482446 or 5558640
or 5609575 or 5620312 or 5630710 or 5647853
or 5840026 or 6269340).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4392849	1983-07-12	Petre et al.			
	2	4469481	1984-09-04	Kobayashi			
	3	4475901	1984-10-09	Kraegen et al.			
	4	4696671	1987-09-29	Epstein et al.			
	5	5034004	1991-07-23	Crankshaw			
	6	5080653	1992-01-14	Voss et al.			

<input checked="" type="checkbox"/>	7	5153827	1992-10-06	Coutre et al.
<input checked="" type="checkbox"/>	8	5216597	1993-06-01	Beckers
<input checked="" type="checkbox"/>	9	5364346	1994-11-15	Schaezenmeir
<input checked="" type="checkbox"/>	10	5370622	1994-12-06	Livingston
<input checked="" type="checkbox"/>	11	5429602	1995-07-04	Hauser
<input checked="" type="checkbox"/>	12	5464392	1995-11-07	Epstein et al.
<input checked="" type="checkbox"/>	13	5472317	1995-12-05	Field et al.
<input checked="" type="checkbox"/>	14	5478211	1995-12-26	Dominlak et al.
<input checked="" type="checkbox"/>	15	5482446	1998-01-09	Williamson et al.
<input checked="" type="checkbox"/>	16	5558640	1996-09-24	Pfeiler et al.
<input checked="" type="checkbox"/>	17	5609575	1997-03-11	Larson et al.
<input checked="" type="checkbox"/>	18	5820312	1997-04-15	Hyman et al.
<input checked="" type="checkbox"/>	19	5630710	1997-05-20	Tune et al.
<input checked="" type="checkbox"/>	20	5847853	1997-07-15	Feldmann et al.
<input checked="" type="checkbox"/>	21	5840026	1998-11-24	Uber, III et al.
<input checked="" type="checkbox"/>	22	6269340	2001-07-31	Ford et al.

Signature

Examiner Name	Date
<i>Chris V. Rame</i>	2/24/05

FORM PTO-1449
REV. 7.801

JUN 28 2004

U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket No.
PD-0294 DIVSerial No.
10/062.838

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Alfred E. Mann et al.Filing Date
January 31, 2002Group
1641

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date If Appropriate
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub-Class	Translation	
													Yes	No
CE	AD	9	6	2	0	7	4	5	7/11/96	PCT	A61M	5/172		
CE	AE	9	6	3	6	3	8	9	11/21/96	PCT	A61M	31/00		
CE	AF	2	2	1	8	8	3	1	11/22/89	GB	G06F	15/42	/	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AG	Disetronic H-TRON® plus Reference Manual
AH	Disetronic H-TRON® plus Quick Start Manual
AI	MiniMed 506 Web Pages. (Nov. 11, 1996)
AJ	MiniMed 507 Web Pages - MiniMed 507 Specifications. (January 24, 1997)
AK	"Insulin Infusion Pump Therapy", Intensive Diabetes Management. (1995)
AL	"Reduction in Severe Hypoglycemia with Long-Term Continuous Subcutaneous Insulin Infusion in Type I Diabetes". Diabetes Care, Vol. 19, No. 4, (April 1996)
AM	"Carbohydrate Gram Counting: A Key to Accurate Mealtime Boluses in Intensive Diabetes Therapy". Practical Diabetology, Vol. 11, No. 2, (June 1992)
AN	Voice of the Diabetic, Vol. 11, No. 3, (Summer Edition 1996)
AO	Pumping Insulin: The Art of Using an Insulin Pump. John Walsh, P.A. and Ruth Roberts, M.A., Published by MiniMed (1989)

Examiner

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1499 JUN 28 2004
REV. 7.801

U.S. Department of Commerce
PATENT AND TRADEMARK OFFICE

Attorney Docket No.
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	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation
						Yes No
	AD					
	AE					
	AF					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AG	MiniMed Web Pages, "FAQ: The Practical Things...". (November 11, 1996)
AH	MiniMed Web Pages, "Wanted: a Few Good Belt Clips!". (January 24, 1997)
AI	"Continuous Subcutaneous Insulin Infusion [CSII] External Devices: Current Status". Update in Drug Delivery Systems, Futura Publishing Company, (1989)
AJ	"Continuous Subcutaneous Insulin Infusion: A Review of the Past and Its Implementation for the Future". Diabetes Spectrum, Vol. 7, No. 2, (March/April 1994)
AK	"Insulin Pump Therapy: Acceptable Alternative to Injection Therapy", Postgraduate Medicine, Vol. 99, No. 3, (March 1996)
AL	"Initiation and Management of Insulin Pump Therapy". The Diabetes Educator, Vol. 19, No. 1, (January/February 1993)
AM	"Intensive Insulin Therapy for Treatment of Type I Diabetes". Diabetes Care, Vol. 13, No. 12, (December 1990)

Examiner

Date Considered

2/24/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.